SYMBOL & ABBREVIATION SCHEDULE 1. THIS SCHEDULE IS A STANDARD SCHEDULE. CERTAIN SYMBOLS & ABBREVIATIONS INDICATED ON THIS SCHEDULE MAY NOT APPEAR ON THE DRAWINGS. 2. EQUIPMENT SYMBOLS SHOWN DASHED ON THE DRAWINGS INDICATE EXISTING EQUIPMENT. 3. CERTAIN MOUNTING HEIGHTS INDICATED ON THIS DRAWING ARE TO BE USED AS A GUIDE ONLY AND MAY HAVE TO BE CHANGED TO COMPLY WITH REGULATIONS GOVERNING MOUNTING HEIGHTS OF EQUIPMENT FOR USE BY THE PHYSICALLY HANDICAPPED. CONSULT WITH THE AUTHORITY HAVING JURISDICTION BEFORE EQUIPMENT INSTALLATION AND INSTALL ACCORDINGLY. **ELECTRICAL SYMBOLS - POWER PLAN COMMUNICATION SYMBOLS ABBREVIATIONS ELECTRICAL SYMBOLS - LIGHTING PLAN** MOTOR - SEE DRAWINGS FOR RATING OF MOTOR OUTLET, COMBINATION TELEPHONE/DATA COMMUNICATION. SEE MASTER ANTENNA TELEVISION SYSTEM SINGLE-PHASE LIGHT FIXTURE, RECESSED FLUORESCENT, LETTER INDICATES TYPE. DRAWING ES503 FOR ADDITIONAL INFORMATION. SINGLE POLE MAX MAXIMUM MOTOR OPERATED DAMPER - 120V-1Ø 2/C TWO-CONDUCTOR MECH MECHANICAL WIRELESS ACCESS POINT DATA OUTLET, MOUNT OUTLET 3/C THREE-CONDUCTOR MIN MINIMUM FLUSH WITH FINISHED CEILING. SEE DRAWING ES503 MULTI-MODE MM 3PH THREE-PHASE LIGHT FIXTURE, SURFACE MOUNTED FLUORESCENT, LETTER JUNCTION BOX FOR ADDITIONAL INFORMATION. FOUR-CONDUCTOR MΤ MOUNT INDICATES TYPE. MOUNTED FOUR-WIRE MTD SINGLE OUTLET, TELEPHONE, SEE DRAWING ES503 FOR 4"x4" OUTLET BOX W/ VGA AND AUDIO OUTLETS. SEE DRAWING MTG MOUNTING ADDITIONAL INFORMATION. ES502 FOR ADDITIONAL INFORMATION. A/C UNIT AIR CONDITIONING UNIT LIGHT FIXTURE, FLUORESCENT EMERGENCY; ARCHITECT/ENGINEER NA NOT APPLICABLE 1" THICK, PLYWOOD TELEPHONE BACKBOARD. WALL LETTERS INDICATE TYPE AND EMERGENCY SYSTEM. NATIONAL ELECTRICAL CODE ABOVE COUNTER MOUNTED FROM 24" AFF TO 84" AFF. WIRE BASKET TYPE CABLE TRAY - SEE DRAWINGS FOR SIZES ALTERNATING CURRENT OR ARMORED NEUT OR N NEUTRAL NIC NOT IN CONTRACT TELEVISION SYSTEM OUTLET NO SCALE ACCESSIBLE DOWNLIGHT FIXTURE CEILING RECESSED MOUNTED; LETTER — NEUTRAL NOT TO SCALE ADDITIONAL NTS CATV — CABLE TELEVISION TRUNK LINE = CATV (RG-11/U UNO) INDICATES TYPE. EXISTING EQUIPMENT IN THE EXISTING BUILDING SHALL BE PROVIDED BY THE CONTRACTOR. ADJACENT, ADJOINING ← GROUND ON CENTER AUTOMATIC DOOR OPENER CABLE TELEVISION DISTRIBUTION TAP PANEL ABOVE FINISHED COUNTER OUTSIDE DIAMETER EMERGENCY DOWNLIGHT FIXTURE CEILING RECESSED MOUNTED: HOMERUN TO PANEL - ARROWHEADS INDICATE QUANTITY OF ABOVE FINISHED FLOOR LETTERS INDICATE TYPE AND EMERGENCY SYSTEM. CIRCUITS, WIRES INDICATED ARE GREEN GROUND, NEUTRAL AND SPEAKER, 8" ROUND, CEILING MOUNTED AFG ABOVE FINISHED GRADE THREE HOT LEGS (A DIFFERENT PHASE FOR EACH CIRCUIT). CONDUCTORS >/ PUBLIC ADDRESS AUTHORITY HAVING JURISDICTION MAXIMUM THREE CIRCUITS PER CONDUIT. UNLESS NOTED PATIENT NIGHT LIGHT, RECESSED WALL MOUNTED, CONNECTED TO ALTERNATE PULL BOX, OR PUSHBUTTON PΒ THE EMERGENCY CRITICAL ELECTRICAL SYSTEM; LETTER INDICATE OTHERWISE, PROVIDE 2 #12 & 1 #12 GRD IN 3/4"C. FOR SINGLE SPEAKER, 8" ROUND, VOLUME CONTROL, CEILING MOUNTED No OF CKT'S AMB OR A AMBIENT PBPU PREFABRICATED BEDSIDE PATIENT PHASE WORK, 3 #12 & 1#12 GRD. IN 3/4"C. FOR THREE PHASE IN CONDUIT -ARCH ARCHITECT UNIT WORK. ROTARY SPEAKER VOLUME CONTROLLER ATS AUTOMATIC TRANSFER SWITCH PED PEDESTAL EXIT SIGN, WALL MOUNTED WITH DIRECTIONAL ARROWS AND AUTOMATIC DISCONNECT, RELOCATE AND RECONNECT PEND **PENDANT** FACES AS SHOWN; LETTER INDICATES TYPE. AUDIO VISUAL NURSE'S CALL MASTER STATION MTD ON NURSE'S COUNTER TOP POWER FACTOR PHASE CROSSHATCHING INDICATES EQUIPMENT AND/OR WIRING UNLESS OTHERWISE NOTED. EXIT SIGN, CEILING MOUNTED WITH DIRECTIONAL ARROWS AND BAT BATTERY TO BE RENDERED DEAD AND REMOVED BY EC PNL PANELBOARD FACES AS SHOWN; LETTER INDICATES TYPE. BARE COPPER PVC POLYVINYL CHLORIDE (PLASTIC) BOARD NURSE CALL STATION. PWR POWER **----** SWITCH LEG - LINE VOLTAGE LIGHT FIXTURE, WALL MOUNTED; LETTER INDICATES TYPE. BELOW FINISH FLOOR BLDG EMERGENCY STATION, MTD 6'-0" AFF FOR SHOWER LOCATION, BUILDING RCP REFLECTED CEILING PLAN —— SWITCH LEG - LOW VOLTAGE (CAT 5e) BOILER PLANT INSTRUMENTATION BPIP MTD 4'-6" AFF FOR TUB LOCATION, & MTD 3'-0" AFF FOR TOILET REC RECESSED LOCATION. RECPT RECEPTACLE ---- BRANCH CIRCUIT BYP L1 = SINGLE BUTTON, LOW VOLTAGE, DIGITAL BLANK = SINGLE POLE BY PASS SE = STAFF EMERGENCY STATION, MTD 4'-6" AFF RGS RIGID GALVANIZED STEEL L2 = TWO BUTTON, LOW VOLTAGE, DIGITAL 3 = THREE-WAY---- SWITCHED CIRCUIT RLA RUNNING LOAD AMPS 4 = FOUR-WAY L3 = THREE BUTTON, LOW VOLTAGE, DIGITAL CONDUIT RM ROOM NURSE CALL STATION. D = DIMMERL4 = FOUR BUTTON, LOW VOLTAGE, DIGITAL CABINET REQD REQUIRED PULL BOX AB=INBOARD/OUTBOARD CONTROL L5 = FIVE BUTTON, LOW VOLTAGE, DIGITAL CALCULATE D = CORRIDOR DOME LIGHT. T = TIMER OPERATED, LOW L8 = EIGHT BUTTON, LOW VOLTAGE, DIGITAL CAPACITY SQUARE FOOT (FEET) I = AUXILIARY INTERSECTIONAL DOME LIGHT. PANELBOARD CABINET, SURFACE MOUNTED CATALOG VOLTAGE, DIGITAL COMMUNITY ANTENNA TELEVISION M = SINGLE POLE, MANUAL INTERNATIONAL SYSTEM OF UNITS RECEPTACLE, DUPLEX MOTOR SWITCH W/ OVERLOADS CRITICAL CARE SPECIFICATION SPEC FIRE ALARM SYSTEM SYMBOLS CLOSED CIRCUIT TELEVISION CCTV LV = UNO, SINGLE BUTTON, LOW SURF SURFACE RECEPTACLE, DUPLEX ON EMERGENCY POWER CONSTRUCTION DOCUMENTS VOLTAGE, NON-DIGITAL CD SW SWITCH CONTRACTOR FURNISHED TS = DIGITAL, TOUCH-LESS SENSOR RECEPTACLE, DUPLEX, ABOVE COUNTER CONTRACTOR TYPE SWITCH. TELEPHONE ALARM, FIRE, MANUAL PULL STATION FURNISHED/CONTRACTOR INSTALLED TWISTED PAIR RECEPTACLE, DUPLEX, WITH GROUND FAULT CIRCUIT INTERRUPTER CONTRACTOR FURNISHED/OWNER TWISTED PAIR SHIELDED TV RECEPTACLE, DUPLEX, MATCH MOUNTING HEIGHT OF TELEPHONE TERMINAL BOARD FIRE ALARM SYSTEM WALL MOUNTED SPEAKER/STROBE MAINTAIN THE FIRE RATED CONSTRUCTION. LIGHTING CONTROL LEGEND CONTRACTOR FURNISHED EQUIPMENT **TELEVISION** TELEVISION OUTLET CEILING TYP TYPICAL FIRE ALARM SYSTEM WALL MOUNTED SPEAKER CONCRETE MASONRY UNIT SECURITY CAMERA RECEPTACLE, DUPLEX, MOUNT FLUSH COAX CABLE WITH CEILING NEAR CAMERA UNDERFLOOR DUCT DIGITAL, DUAL TECHNOLOGY CEILING MOUNTED SENSOR COMMUNICATION UNDERGROUND UGND TWO RECEPTACLES, ONE HIGH AND ONE LOW, FOR VIDEO ALARM, LAMP LIGHT, SIGNAL LIGHT, STROBE COMPT COMPARTMENT **UNDERWRITERS LABORATORY** ABOVE CEILING, ON/OFF DIGITAL ROOM CONTROLLER CONFERENCING EQUIPMENT. VIDEO CONFERENCING CONCRETE **UNLESS NOTED OTHERWISE** EQUIPMENT NIC. ELECTROMAGNETIC TYPE DOOR HOLDER OUTLET CONTINUE UPS UNINTERRUPTIBLE POWER SUPPLY ABOVE CEILING ON/OFF/0-10V DIMMING DIGITAL ROOM CONTROLLER CONTR CONTRACTOR UTIL UTILITY CONTRACTING OFFICER RECEPTACLE, TAMPER RESISTANT, SAFETY TYPE DETECTOR; LETTER INDICATES AS FOLLOWS: REPRESENTATIVE VOLT ABOVE CEILING, DIGITAL, ISOLATED RELAY INTERFACE TO RETURN SYSTEM TO A 100% OPERATIONAL STATE. COLD ROLLED STEEL S = PHOTOELECTRIC SMOKE DETECTOR RECEPTACLE FOR MICROWAVE, DUPLEX, MOUNTED AT 63" AFF CLOSED CIRCUIT TELEVISION WP WEATHERPROOF CONFIRM MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS SE = ELEVATOR RECALL PHOTOELECTRIC SMOKE DETECTOR CU COPPER BEFORE PERFORMING ROUGH-IN. (E)SD FIRE ALARM SYSTEM SMOKE DAMPER - 120V-1Ø RECEPTACLE FOR OXYGEN CONCENTRATORS, DUPLEX, DECIBEL OR DIRECT BURIAL EDD FIRE ALARM SYSTEM DUCT DETECTOR MOUNTED FLUSH WITH CEILING DIRECT CURRENT FIRE RATED WALL LEGEND: DEGREES CELSIUS DEG C FIRE ALARM SYSTEM - FLOW SWITCH FOR SPRINKLER SYSTEM FINAL CONNECTION TO EQUIPMENT BY ELECTRICAL DEGREES FAHRENHEIT CONTRACTOR DEMO DEMOLITION SMOKE BARRIER 1-RG-6/U (TYPICAL) FIRE ALARM SYSTEM - TAMPER SWITCH FOR SPRINKLER SYSTEM DIAGRAM FINAL CONNECTION FOR DOOR CONTROLLER POWER DISTR DISTRIBUTION REFER TO FLOOR PLANS FOR SUPPLY - 120V-1Ø 1-HOUR FIRE RATED WALL LOCATION AND QUANTITIES OF DOOR SWITCH FINAL CONNECTION FOR BASIN CONTROLS ABOVE CEILING 120V-1Ø. EC SHALL NEW CAMERAS AS WELL AS **SECURITY SYSTEM SYMBOLS** DRAWING 2-HOUR FIRE RATED WALL PROVIDE 1A FUSED SPUR, AS PER MANUFACTURERS REQUIREMENTS DIRECTION IN ROUTING OF CABLE **EMPTY CONDUIT** ROUTE CABLING THROUGH TO POLICE ROOM 1175. ESSENTIAL EQUIPMENT STACKED ELECTRICAL CLOSETS FINAL CONNECTION TO VARIABLE VOLUME BOX EQUIPMENT GROUND NEW ANALOG CAMERA IN MINI DOME ENCLOSURE. AT LOCATIONS TO GAIN ACCESS TO FOURTH AT POLICE ROOM PROVIDE A 20' ELEVATION SHOWN, UNLESS NOTED OTHERWISE, PROVIDE NEW VICON CAMERA FLOOR. ONCE IN ELECTRICAL SLACK FOR EACH CAMERA ELECTRIC OR ELECTRICAL FINAL CONNECTION TO ELECTRIC DOOR LOCKING HARDWARE WITH (1) RG-6/U COAX CABLE DOWN TO POLICE OFFICE. ROOM, BUNDLE ALL CABLING CIRCUIT. TERMINATE CABLING AT ELEV ELEVATOR COORDINATE EXACT STYLE OF CAMERA REQUIRED WITH COR. TOGETHER AND PROVIDE EXISTING HEAD-END EQUIPMENT, **EMER EMERGENCY** FINAL CONNECTION TO ELECTRIC HAND DRYER PANIC/DURESS SYSTEM PUSHBUTTON SUPPORTS EVERY SIX FEET -ELECTROMAGNETIC INTERFERENCE COORDINATE ALL TERMINATION EMI ELECTRICAL METALLIC TUBING WITH COR. HEAVY DUTY DISCONNECT SWITCH, FUSED, RATING AS NOTED ON **ENCL ENCLOSURE** INTERCOM SYSTEM MASTER INTERCOM STATION ALL CABLE SHALL BE PLENUM EPO EMERGENCY POWER OFF FLOOR ETR RATED AND PROVIDED VIA OPEN EXISTING TO REMAIN HEAVY DUTY DISCONNECT SWITCH, UNFUSED, RATING AS NOTED ON EX OR EXISTING AIR INSTALLATION. PROVIDE INTERCOM SYSTEM SATELLITE/ENTRY INTERCOM STATION DRAWINGS EXIST J-HOOKS TO SUPPORT CABLE SECOND COMBINATION STARTER/HEAVY DUTY DISCONNECT SWITCH. RATING **EVERY SIX FEET.** FLOOR AS NOTED ON DRAWINGS CARD READER - PROXIMITY FLEXIBLE METALLIC CONDUIT TELEPHONE FLOOR OUTLET FIRE PROTECTION DOOR CONTACT - ROLLER TYPE UNLESS NOTED FEET OR FOOT OTHERWISE **EXISTING** FUSED SWITCH CAMERA HEAD END DOOR RELEASE BUTTON G OR GND GROUND OR GENERATOR RACK GENERATOR POLICE OFFICE GROUND TERMINAL BOX GTB FLOOR MAGNETIC DOOR LOCK. HAND-OFF-AUTOMATIC **EXISTING MASTER STATION** HIGH PAIR COUNT MANUAL KEY SWITCH OVERRIDE. SECURITRON SINGLE AUDIO/VISUAL CABLING HEIGHT **CCTV SYSTEM WIRING DIAGRAM** POLE, DOUBLE THROW KEY SWITCH, CATALOG NUMBER ΗZ HERTZ KP1A OR APPROVED EQUAL NOT TO SCALE EXISTING DOOR STATION INTERMEDIATE METAL CONDUIT AUDIO/VISUAL CABLING ——— DOOR READER MODULE INFRARED JUNCTION BOX ______ LOCAL AREA NETWORK EXISTING CENTRAL L-----++-i EXISTING 'EX VIDEO' CONTROL UNIT LINEAR FEET (FOOT) VIDEO & AUDIO LTG LIGHTING EX POWER **EXISTING** STATION; DOOR STATION ! LTNG LIGHTNING VIDEO & AUDIO LIFE SAFETY SUPPLY FOR EX L — — —_I— — — J DOOR STATION LOW VOLTAGE DOOR STATIONS LVL(S) LEVEL(S) L — — —,— — — J EX POWER —— EXISTING MASTER EXISTING DOOR STATION POWER CABLING —— STATION POWER EATON MANUFACTURED PANEL, PROVIDE NEW BREAKERS IN SPARE SPACE FOR NEW LOADS INDICATED CABLING **NEW POWER** CAT 6 CABLING IN 3/4"C. PER DOOR STATION — SUPPLY FOR NEW | PROVIDE NEW RECEPTACLE AND TIE INTO NEW WIDE NEW WIDE DOOR STATIONS EXISTING POWER SUPPLY CIRCUIT ANGLE DIGITAL ANGLE DIGITAL SERVICE INTERCOM CENTRAL CONTROL ---+----PAN-TILT-ZOOM PAN-TILT-ZOOM **UNIT AND ASSOCIATED POWER SUPPLIES** VIDEO & AUDIO VIDEO & AUDIO DOOR STATION DOOR STATION 2 #18 - 3/4"C. PER DOOR STATION ——— **AUDIO/VIDEO ENTRANCE INTERCOM WIRING DIAGRAM**

VA FORM 08-6231

GENERAL NOTES

- (1) EACH BRANCH CIRCUIT HOMERUN SHALL HAVE NO MORE THAN THREE CIRCUITS. EACH BRANCH CIRCUIT HOMERUN SHALL HAVE A SEPARATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR.
- 2. MULTI-GANG BACKBOXES FOR DIFFERENT VOLTAGES AND TYPES OF EMERGENCY AND NORMAL BRANCH WIRING DEVICES SHALL HAVE DIVIDERS BETWEEN DEVICES.
- IT IS CALLED TO THE CONTRACTORS ATTENTION THAT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO INSTALL ALL NEW WIRING CONCEALED (FISHED THRU OPENINGS IN EXISTING BUILDING CONSTRUCTION) IN FINISH AREAS OF THE BUILDING CONSTRUCTION. THE USE OF EXPOSED SURFACE RACEWAYS WILL NOT BE PERMITTED UNLESS APPROVED BY THE RESIDENT ENGINEER. WHERE BUILDING CONSTRUCTION MUST BE CUT TO CONCEAL NEW CONDUIT AND WIRING THE CONTRACTOR SHALL SAW CUT A CHANNEL IN BUILDING CONSTRUCTION, INSTALL NEW CONDUIT AND PATCH AND FINISH DISTURBED AREAS TO MATCH ADJACENT SURFACES AS APPROVED BY THE ARCHITECT.
- 4. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST NATIONAL ELECTRICAL CODE, IN PARTICULAR ARTICLE #517, AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
- 5. ALL WIRE, CONDUIT, CONNECTORS, OUTLETS BOXES, ETC. NECESSARY TO ACHIEVE A COMPLETE ELECTRICAL INSTALLATION SHALL BE PROVIDED. WHERE AN ELECTRICAL DEVICE IS REQUIRED BY CODE BUT NOT SHOWN SHALL BE PROVIDED AS THOUGH FULLY SHOWN AND SPECIFIED.
- 6. ALL CONDUIT, JUNCTION BOXES, ETC. ABOVE CEILINGS SHALL BE SUPPORTED FROM THE BUILDING DECK, LIGHTING FIXTURES WHICH ARE INSTALLED IN SUSPENDED CEILING SYSTEM MUST BE MECHANICALLY FASTENED TO T-BAR SYSTEM AS PER SPECIFICATIONS.
- NEW OPENINGS, CHASES IN WALLS, FLOORS AND PARTITIONS FOR CONDUIT, HANGERS, SUPPORTS AND OTHER EQUIPMENT IN THE EXISTING BUILDING SHALL BE PROVIDED AS REQUIRED FOR THE NEW AND REMODELED INSTALLATION. NEW OPENINGS IN EXISTING CONSTRUCTION AND THE REPAIR OF SUCH OPENINGS FOR THE ENTRANCE OF NEW EQUIPMENT INTO THE BUILDING OR FOR THE REMOVAL OF
- 8. NO CUTTING OF BUILDING CONSTRUCTION SHALL BE DONE WHICH MAY IN ANYWAY AFFECT THE BUILDING STRUCTURALLY OR ARCHITECTURALLY WITHOUT FIRST SECURING THE COR'S CONSENT AND APPROVAL.
- 9. NO CONDUITS SHALL BE RUN THROUGH OR SUPPORTED FROM DUCTWORK.
- 10. AFTER CONSTRUCTION OF NEW RENOVATED AREAS IS COMPLETED, THE CONTRACTOR SHALL LABEL REUSED AND EXISTING UNUSED CIRCUIT BREAKERS IN ALL ELECTRICAL PANELS INVOLVED. SPARES SHALL BE MARKED SPARES.
- 11. IT IS CALLED TO THE CONTRACTOR'S ATTENTION THAT THE ENTIRE INSTALLATION MUST BE GROUNDED IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE. ALL DEVICES, EQUIPMENT BOXES, ETC. MUST BE CONNECTED TO A SOLID, INSULATED GREEN, COPPER GROUNDING CONDUCTOR. THIS GROUNDING CONDUCTOR MUST BE CONTINUOUS WITHOUT SPLICES FROM POINT OF ORIGIN IN PANELBOARD TO ALL BOXES AND EQUIPMENT ON EACH BRANCH CIRCUIT. VERIFY GROUNDING VALUES AND SUBMIT A TYPEWRITTEN REPORT TO THE RESIDENT ENGINEER INDICATING TESTING RESULTS OF EACH CIRCUIT AT THE COMPLETION OF THE PROJECT.
- 12. FURNISH, INSTALL, & PERFORM ANY & ALL NECESSARY WORK AND EQUIPMENT ON A TEMPORARY BASIS TO ASSURE UNINTERRUPTED SERVICE TO THE ELECTRICAL, FIRE ALARM, TELEPHONE AND SIGNAL/DATA SYSTEMS UNTIL NEW EQUIPMENT CAN BE INSTALLED ON A PERMANENT BASIS FOR THESE SYSTEMS. ALL OUTAGES MUST BE SCHEDULED WITH THE COR PRIOR TO ANY INTERRUPTIONS OF THESE SYSTEMS.
- 13. FOR SINGLE PHASE CIRCUITS, UNLESS NOTED OTHERWISE, NEW WIRING INDICATED SHALL BE 2 #12 & 1#12 GROUND IN 3/4" CONDUIT. FOR THREE PHASE CIRCUITS, UNLESS NOTED OTHERWISE, NEW WIRING INDICATED SHALL BE 3 #12 & 1 #12 GROUND IN 3/4"CONDUIT. FOR CIRCUITS THAT REQUIRE LONG TRAVEL DISTANCES, REFER TO VOLTAGE DROP NOTE BELOW.
- 14. THE CONTRACTOR SHALL FIRESTOP ALL EXISTING CONCEALED AND ACCESSIBLE CONDUITS WITHIN THE LIMITS OF THE CONTRACT WORK AREA. THE CONTRACTOR SHALL FIRESTOP ALL NEW AND EXISTING CONDUITS AS PART OF THE REMODELING AND EXISTING SYSTEMS TO REMAIN. (REFER TO SPECIFICATIONS)
- 15. THE CONTRACTOR SHALL PROVIDE AND INSTALL APPROVED FIRE STOPPING AT ALL NEW AND EXISTING FLOOR SLAB/CEILING AND WALL PENETRATIONS WITHIN THE LIMITS OF CONTRACT WORK AREA TO
- 16. IT IS CALLED TO THE CONTRACTORS ATTENTION THAT IN AREAS WHERE DEMOLITION OF ELECTRICAL OUTLETS/EQUIPMENT THE RESULTING OPENING LEFT FROM THE DEMOLITION SHALL BE PATCHED TO
- MATCH THE EXISTING FINISH OF THE REST OF THE WALL. 17. ALL ANIT-LIGATURE COVERS THAT ARE TO BE PROVIDED SHALL BE SUBMITTED FOR APPROVAL AS PER
- 18. WERE FIRE ALARM DEVICES ARE DEMOLISHED OR RELOCATED, CONTRACTOR IS RESPONSIBLE FOR ALL REPROGRAMMING OF FIRE ALARM SYSTEM TO ACKNOWLEDGE MODIFICATIONS TO SYSTEM DEVICES AND

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	VOLTAGE DROP NOTE: THE FOLLOWING LIST APPLIES TO ALL NEW BRANCH WIRING PROVIDED UNDER THIS							
Ш								
Ш	CONTRACT. LISTS INDICATE THE NECESSARY GAUGE OF CONDUCTORS NECESSARY							
Ш	FOR BRANCH CIRCUITS ONE WAY FROM PANEL TO LAST OUTLET OR LIGHTING							
Ш	FIXTURE ON THE CIRCUIT:							
Ш	120/208V CIRCUITS	WIRE SIZE	277V CIRCUITS					
Ш	 	No. 12 AWG	0 - 150 FEET					
Ш	● 101 - 250 FEET	No. 10 AWG	151 - 350 FEET					
	• 250 - 400 FEET	No. 8 AWG	351 - 500 FEET					

	EXISTING RELOC	ATE	D PA	NEL 2-4LLSB LIFE SAFETY	,	
	MAIN 100 MCB VOLTAGE	208 /120V		MOUNTING SURFACE		
	BUSING 100 AMPS		4-W			
	SCR 22,000 AIC			-		
NO	DESCRIPTION	CB/P	CB/P	DESCRIPTION	NC	
1	LIGHTING CORRIDORS 4B02 & 4B04	20/1	20/1	RELOCATED F/A PNL		
3	LIGHTING CORRIDORS 4B03 & 4B08	20/1	20/1	SMOKE DAMPER		
5	ACTIVE	20/1	20/1	ACTIVE		
7	ACTIVE	20/1	20/1	ACTIVE		
9	DOOR CONTROLLER POWER SUPPLY	20/1	20/1	DOOR CONTROLLER POWER SUPPLY		
11	DOOR CONTROLLER POWER SUPPLY	20/1	20/1	DOOR CONTROLLER POWER SUPPLY	12	
13	DOOR CONTROLLER POWER SUPPLY	20/1	20/1	DOOR CONTROLLER POWER SUPPLY	14	
15	FIRE EXTINGUISHER BLUE LIGHTS	20/1	20/1	ELECTRIC DOOR LOCKING HARDWARE		
17	NEW DOOR ACCESS POWER SUPPLY	20/1	20/1	ELECTRIC DOOR LOCKING HARDWARE	18	
19	SPACE	-	-	SPACE	20	
21	SPACE	-	_	SPACE	22	
23	SPACE	_	_	SPACE	24	

NOT TO SCALE	ARCHITECT/ENGINEERS:	Drawing Title SYMBOLS, ABBREVIATIONS, DIAGRAMS, AND SCHEDULES Approved: Project Director	Clarksburg VAMC Fourth Floor B Acute Inpatient Mental Health Lock Down Conversion	Building Number Drawing Number	Office of
CONSULTANTS: H.F. LENZ COMPANY 1407 Scalp Avenue Johnstown, PA 15904 Phone: 814-269-9300 FAX: 814-269-9301	interior design IKM Incorporated				Construction and Facilities Management
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